

IUID - CDMD-OA

**Naval Sea Logistics Center
(904) 759-9582**

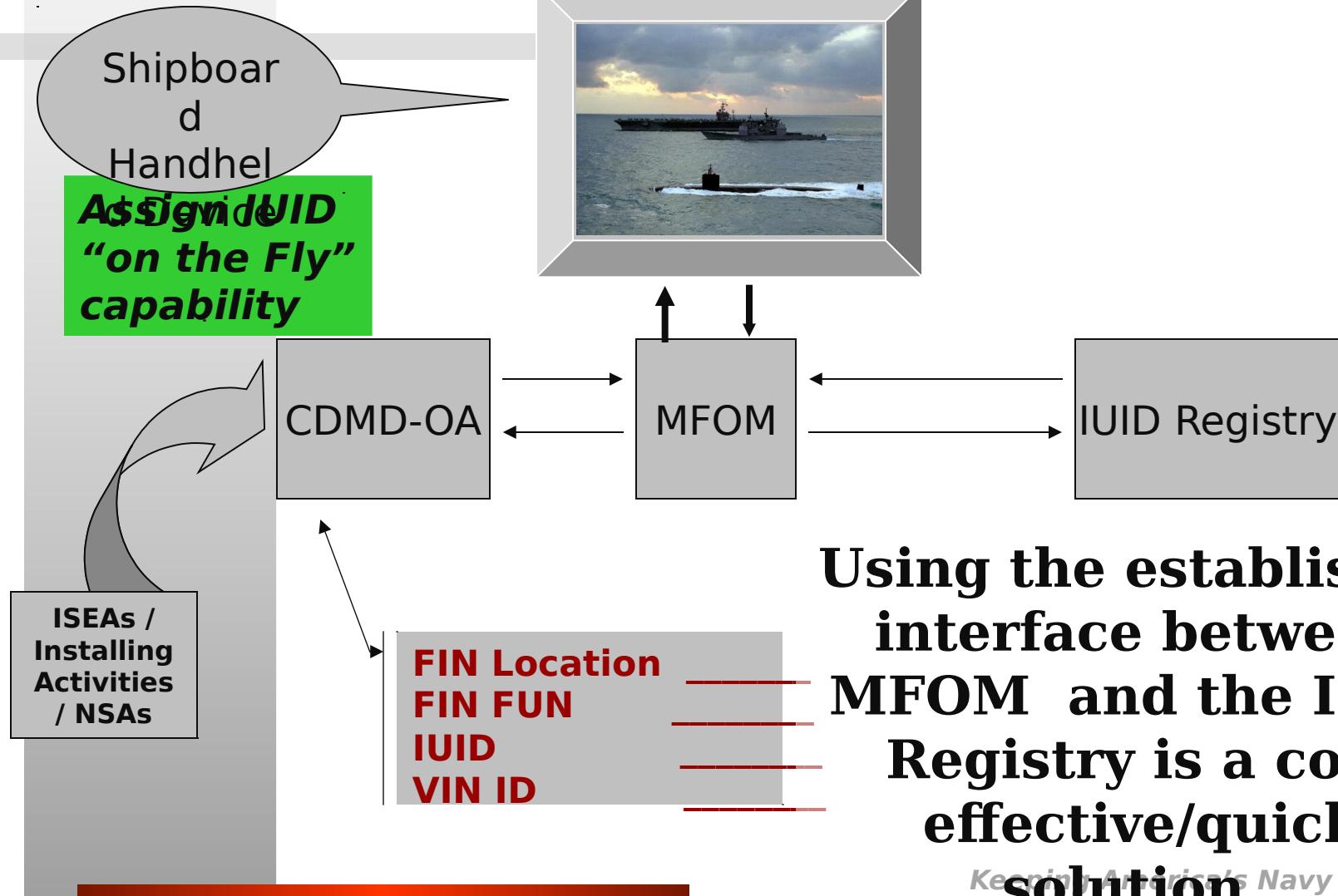
CDMD-OA: Evolution

- Ships Configuration and Logistics Support Information System(SCLYSIS) was developed in the mid 60's to track shipboard and shore-based equipment configuration.
- Due to high infrastructure costs and poor process throughput, SCLYSIS was migrated to CDMD-OA environment.
- CDMD-OA development began in 1996 and was deployed in April of 1997.
- June 2001 CDMD-OA Mandate Designated authoritative data source for configuration management

CDMD-OA: Statistics

- **Links shipbuilding, In-Service Engineering Agents, and Planning Yards in a single process for creating, approving, and resourcing ship configuration changes.**
- **Links to Naval Supply Systems for ordering spare parts for ship storerooms and interface with ERP is nearing completion.**
- **Documents the configuration for 2,640 Activities worldwide across each of the (3) primary enterprises - Afloat, Ashore, and Expeditionary (including 332 Vessels)**
- **Stores: 11,090,579 Equipment Records, 22,550,452 Logistics Support Document References, and 658 324 Alteration Records: 14**

MFOM / CDMD-OA SOLUTION



Configuration Display (RT 2) For SRG20 20 SEABEE READINESS GROUP - N55460

- 5x

Action:

Rin: Cdm: 011PF

Ship:

Discpl: HInstall Dt:

Ein: 1993 4900 NAVISTAR

Hsc: 57373E973

Ric: 950006353

 Nha/Nla Ric

Qty: 1

Cage: 03950

Ael Col:

Eic: UB1083B

Location: N20

WVCRC: AL03

WCRE: AL03

Prid: 064402

Val Date: 1208

Val W: DISI: BISC: GDOVC: JFVSAC: LVRNV:

SN: 96-45035

JCN/Page: SNAP #:

Nha Ric:

Nha Rin: P Ric: P SN:

Nha: 1HTSJPCR5PH493441

Configuration Reporting Information

SC:

Psdn: 20 SRG

Psdin: FT900 19

TNC: 9

Activity: N62583

Initials: YAS

Date: 100211

Lsh: AFC: Sei: **IUID field has been
added to CDMD-OA
Record Type 2**

Isea: N62583

Scat:

Lssc: AA MEC: V

Est: CLOSE

Sat: VSAC

Cei: H MCC: 2

End: 1993-02-11 00:00:00 DED 46000 GVW

RicNm: TRUCK DUMP 10 CY 6X6 FT900 1991.

AINAC: SP

USN/BUNO/Craft: 96-45035

Database Id: Inventory Id:

Uii/Win: 1HTSJPCR5PH493441

Equip Ty: 064402

Activity Id: Trans Date:

✓ UII Input Solution Developed

- COMNAVSURFOR LTR DTD 16 MAR 09: REQUEST FOR SUPPORT OF MFOM - NAVSEA 04 Actions:
 - Assist with improving logistics support by linking configuration data in CDMD-OA to the FIN and tagging legacy equipment with IUID, reducing Sailor 2K completion time from 29 minutes to 2 seconds
- Current interface to maintain MFOM Models is via ASI
- SRS to establish 2-way MFOM-CDMD-OA web-service has been completed and submitted to the PMO CDA - currently unfunded
- Work-around to upload UII field data established until automated 2-way interface in place

✓ NAVSEA Standard Item Updated

FY-11 ATTACHMENT A

EQUIPMENT/COMPONENT LOGISTICS AND TECHNICAL DATA
NAVSEA STANDARD ITEM 009-21

ALL DATA FIELDS ARE MANDATORY FILL. WRITE "NONE" WHERE NOT APPLICABLE.

- **SHIP NAME: HULL:**
- **SPEC PKG. NO.: AUTHORITY (WORK ITEM):**
- **ACTION: RIC:**
- **SERIAL NUMBER:**
- ***ITEM UNIQUE IDENTIFIER (IUID)/UNIQUE ITEM IDENTIFIER (UII):***
- **VALVE MARK/ELECTRICAL SYMBOL NUMBER:**
- **QUANTITY: SHIPBOARD LOCATION:**
- **RIC NOMENCLATURE:**
- **TM(S) RECEIVED:**
- **PMS MIP/MRC'S RECEIVED:**
- **OBRP(S) RECEIVED:**
- **INSTALLATION DRAWING NO:**
- **RIC CHARACTERISTICS:**

Planned Actions

Additional actions required to optimize solution:

- Stage 1:
 - Expand SDIF format to support automated feed of IUID data to CDMD-OA
 - Establish flag in CDMD-OA to indicate equipment has been physically marked with IUID
 - Complete MFOM/CDMD-OA two-way interface maintenance
 - Establish/communicate policy
- Stage 2:
 - Fund/Complete MFOM/CDMD-OA/NDE ILS Integration to support closed-loop life cycle tracking of IUID marked equipment and TOG